

Wealth from Water Site Information Sheet

WfW 0537

Site Information

Easting: 541631
Northing: 5329169 AMG zone: 55
Date Description: 15/11/11
Elevation (m): 245
Aspect (degrees): 270

Rainfall: 502
Runoff: Very slow
Drainage: Moderately well drained
Permeability: Very Slow

WfW 0537

0-5

5-16

16-30

30-47

47-65

65-85

85-105

105-131

131-152



Soil Description

A1	0 - 0.16 m	Black (10YR2/1-Moist); Medium clay; Strong grade of structure, 2-5 mm, Granular; Abrupt change to -
B1	0.16 - 0.3 m	Very dark greyish brown (10YR3/2-Moist); Medium clay; Strong grade of structure, 10-20 mm, Subangular blocky; Abrupt change to -
B21	0.3 - 0.65 m	Brown (10YR4/3-Moist); Mechanical, 2-10%, ; Medium clay; Moderate grade of structure, 20-50 mm, Prismatic; Clear change to -
B22	0.65 - 1.05 m	Dark greyish brown (2.5Y4/2-Moist); Mottles, 0-2%, ; Medium clay; Moderate grade of structure, 20-50 mm, Prismatic; Very few (0 - 2 %), Calcareous, Soft segregations, Medium (2 -6 mm) segregations; Clear change to -
B3	1.05 - 1.31 m	Dark yellowish brown (10YR4/4-Moist); Mottles, 2-10%, ; Sandy clay; Abrupt change to -
2C	1.31 - 1.52 m	Dark yellowish brown (10YR4/6-Moist); Mottles, 2-10%, ; Sandy clay; 20-50%, fine gravelly, 2-6mm, subangular, coarse fragments;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Gently undulating plains <9m 1-3%

Stoniness

2-10%, cobbly, 60-200mm, ,

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
Elem. Type: Terrace flat
Morph. Type: Flat

Geology

Observed: No Data
Mapped: Quaternary Alluvium

Soil Classification

Australian Soil Classification: Brown Vertosol
ASC Confidence: No analytical data and little or no knowledge of this soil.

Notes

Site: No Inundation
General: No Note